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Art Unit: 2622 Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/707,438

Attorney Docket No.: REAP0047USA

Subject: Information Disclosure Statement (IDS)

Total Pages: ⟨ pages (including cover page)

Winston Hsu AUG. 2 1 2008

REAP0047USA0 D1 4

Firm Name

Signature

Date

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PTO/\$B/21 (07-08)

		Application Number	10/707		unless it displays a valid OMB control number.
TRANSMITTAL		Filing Date	12/15/2	12/15/2003	
FORM		First Named Inventor	Tung-N	Aing S	U
		Art Unit	2622		
(to be used for all correspondence after initial	(to be used for all correspondence after initial filing) Examiner Name NATNAEL, PAULOS M		AULOS M		
Total Number of Pages in This Submission	14	Attorney Docket Number	REAP0047USA		SA
	FN	CLOSURES (Check all	that apply		
Fee Transmittal Form Fee Attached Arnendment/Repty After Final Affidavits/declaration(e) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplate Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Rem	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatio Change of Correspondence A Terminal Disclaimer Request for Réfund CD, Number of CD(s) Landscape Table on CD arks	Address		After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify bolow):
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					

CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this c sufficient postage as first the date shown below:	orrespondence is being facsimile transmitted to class mail in an envelope addressed to: Comm	the USPTO or deposited with the Unissioner for Patents, P.O. Box 1450,	nited States Postal Service Alexandria, VA 22313-145	wish) on	
Signature	Zoe Huang		·		
Typed or printed name	Zoe Huang	Date	AUG. 2 1 2006		

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41,526

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(No. Com House

Winston Hsu

AUG. 2 1 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer. U.S. Patents and Trademerk Office, U.S. Department of Commerce. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED PORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (07-06)

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plication Number	10/707,438					
ng Date	12/15/2003					
						

Under the Paparwork Reduction Act of 1995 no persons are required to respo Effective on 12/08/2004.
Feeg pursuant to the Consolidated Appropriations Act, 2005 (H R. 4818). Αр TRANSMITTAI Fil For FY 2005 Tung-Ming SU First Named Inventor NATNAEL, PAULOS M **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2622 TOTAL AMOUNT OF PAYMENT REAP0047USA (\$) 0.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check L ☐Credit Card ↓ ∴Money Order | None L ✓ Deposit Account Deposit Account Number: 50-3105 Deposit Account Name North America Intellectual Property Corporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✓ Charge fce(s) indicated below Charge fee(s) Indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s)

Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES** Small Entity Small Entity Small Entity Fee (\$) Fee (\$) Foes Paid (\$) **Application Type** Fee (\$) Fee (\$) Foe (\$) Utility 300 150 250 200 100 Design 200 100 100 50 130 65 Plant 200 300 160 100 150 80 Reissuc 300 150 500 250 600 300 Provisional 200 100 **EXCESS CLAIM FEES** Small Entity Fee (\$) Fee Description Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Multiple Dependent Claims Total Claims Extra Claims Fee Paid (\$) Feo.(\$) - 20 or HP = Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Extra Claims Fee Paid (\$) Fee (\$) - 3 or HP == HP = highest number of independent claims paid for, if greater than 3 APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. (round up to a whole number) - 100 = 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) \$0.00 submission of Information Disclosure Statement Other (e.g., late filing surcharge):

SUBMITTED BY		·	
Signature	Calenter House	Registration No (Attorney/Agent) 41,526	Telephone 3027291562
Name (PrintType)	Winston Hsu		Date AUG, 2 1 2006

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PTO/SB/08= (07-08)

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Index the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of Information unles Complete if Known Substitute for form 1449A/PTO Application Number 10/707,438 Filing Date 12/15/2003 **INFORMATION DISCLOSURE** First Named Inventor Tung-Ming SU STATEMENT BY APPLICANT Art Unit 2022 (Use as many sheets as necessary) Examiner Name NATNAEL, PAULOS M REAP0047USA Attorney Docket Number

U. S. PATENT DOCUMENTS						
kalminer itiale*	Cites No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patenties or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ^{2 of Secure} US- 5,950,112	09-07-1999	Hori, et, al	Figures Appear	
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Examiner		Date	
Samature	_	Considered	
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"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant. Applicants unique citation designation number (optional), 2 3ee Kinds Codes of USPTO Patent Documents at <u>www.usntb.to.yo</u> or MPEP 001 04.3 Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must procede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST 16 if possible. 6 Applicant is to place a check mark here if English language Translation is extached.

Translation is ettached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Tredemish Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tung-Ming Su, et al.

Appl. No.: 10/707,438 Filing Date: 12/15/2003

Examiner: NATNAEL, PAULOS M Art Unit: 2622

Docket No.: REAPO047USA Confirmation No.: 1437

Title: TELEVISION TUNER AND METHOD OF PROCESSING A

RECEIVED RF SIGNAL

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37 CFR \$1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of the first Office action but before final Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(c). That each item of information contained in the information disclosure statement was first cited in an Office

communication mailed on June 23, 2006 for the counterpart China patent application number 200410102181.5, which are no more than three months prior to the filing of the information disclosure statement.

According to the requirement set forth in 37 CFR 1.98(a)(3) and MPEP 609.04(a) III, an English language abstract of each cited reference is included herewith to fulfill the concise explanation requirement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Wententan

Date: AUG. 2 1 2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)